Most Frequently Occurring Classifications of Patents Returned
From A Search of 09831505 on July 29, 2003

Original Classifications
```
 8   714/769
 3   369/47.1
 3   386/126
 3   714/770
 2   341/67
 2   369/44.41
 2   714/755
```

Cross-Reference Classifications
```
 4   714/785
 2   369/124.01
 2   369/124.02
 2   369/124.09
 2   369/53.2
 2   369/53.41
 2   380/44
 2   714/701
 2   714/756
 2   714/758
 2   714/769
```

Combined Classifications
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10   714/769
 5   714/785
 4   386/126
 3   369/124.02
 3   369/124.09
 3   369/47.1
 3   714/755
 3   714/758
 3   714/770
 2   341/67
 2   369/124.01
 2   369/30.23
 2   369/44.41
 2   369/47.16
 2   369/53.2
 2   369/53.41
 2   380/44
 2   714/701
 2   714/756
 2   714/805
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Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 09831505 on July 29, 2003

  10 714/769   (8 OR, 2 XR)
          Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                              DETECTION/RECOVERY
          714/699   PULSE OR DATA ERROR HANDLING
          714/746   .Digital data error correction
          714/752   ..Forward correction by block code
          714/763   ...Memory access
          714/769   ....Dynamic data storage

   5 714/785   (1 OR, 4 XR)
          Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                              DETECTION/RECOVERY
          714/699   PULSE OR DATA ERROR HANDLING
          714/746   .Digital data error correction
          714/752   ..Forward correction by block code
          714/781   ...Code based on generator polynomial
          714/785   ....Syndrome computed

   4 386/126   (3 OR, 1 XR)
          Class   386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
                              RECORDING OR REPRODUCING
          386/46   PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
                              RECORDING OR REPRODUCING
          386/125   .Using disc
          386/126   ..Optical

   3 369/124.02   (1 OR, 2 XR)
          Class   369 :   DYNAMIC INFORMATION STORAGE OR RETRIEVAL
          369/99   SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
                              OF SYSTEM
          369/100   .Radiation beam modification of or by storage
                              medium
          369/124.01   ..With details of electrical signal processing

          369/124.02   ...With transducing multiple tracks

   3 369/124.09   (1 OR, 2 XR)
          Class   369 :   DYNAMIC INFORMATION STORAGE OR RETRIEVAL
          369/99   SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
                              OF SYSTEM
          369/100   .Radiation beam modification of or by storage

369/124.01   ..With details of electrical signal processing

369/124.09   ...Multiplexing or demultiplexing

3   369/47.1   (3 OR, 0 XR)
        Class   369 :   DYNAMIC INFORMATION STORAGE OR RETRIEVAL
        369/47.1   CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
                            CONTROL SIGNAL TO BE RECORDED OR REPRODUCED

3   714/755   (2 OR, 1 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/746   .Digital data error correction
        714/752   ..Forward correction by block code
        714/755   ...Double encoding codes (e.g., product,
                            concatenated)

3   714/758   (1 OR, 2 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/746   .Digital data error correction
        714/752   ..Forward correction by block code
        714/758   ...Error correcting code with additional error
                            detection code (e.g., cyclic redundancy cha
racter, parity)

3   714/770   (3 OR, 0 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/746   .Digital data error correction
        714/752   ..Forward correction by block code
        714/763   ...Memory access
        714/769   ....Dynamic data storage
        714/770   .....Disk array

2   341/67   (2 OR, 0 XR)
        Class   341 :   CODED DATA GENERATION OR CONVERSION
        341/50   DIGITAL CODE TO DIGITAL CODE CONVERTERS
        341/67   .To or from variable length codes

2   369/124.01   (0 OR, 2 XR)
        Class   369 :   DYNAMIC INFORMATION STORAGE OR RETRIEVAL

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         369/99          SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
                         OF SYSTEM
         369/100         .Radiation beam modification of or by storage
                              medium
         369/124.01      ..With details of electrical signal processing


  2  369/30.23      (1 OR, 1 XR)
         Class   369 :  DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/24.01       INFORMATION LOCATION OR REMOTE OPERATOR
                              ACTUATED CONTROL
         369/30.01       .Selective addressing of storage medium (e.g.,
                              programmed access)
         369/30.03       ..Of optical storage medium
         369/30.18       ...Electrical information signal processing
         369/30.23       ....Buffering


  2  369/44.41      (2 OR, 0 XR)
         Class   369 :  DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/43          WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
                              OVER TRACK COMBINED WITH INFORMATION SIGN
AL PROCESSING
         369/44.11       .Optical servo system
         369/44.41       ..Arithmetic operation using plural
                              photodetectors


  2  369/47.16      (1 OR, 1 XR)
         Class   369 :  DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/47.1        CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
                              CONTROL SIGNAL TO BE RECORDED OR REPRODUC
ED
         369/47.15       .Control of information signal processing
                              channel
         369/47.16       ..Of plural interrelated channels


  2  369/53.2       (0 OR, 2 XR)
         Class   369 :  DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/53.1        CONDITION INDICATING, MONITORING, OR TESTING
         369/53.11       .Including radiation storage or retrieval
         369/53.2        ..Of record carrier


  2  369/53.41      (0 OR, 2 XR)
         Class   369 :  DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/53.1        CONDITION INDICATING, MONITORING, OR TESTING
         369/53.41       .Of record carrier


  2  380/44         (0 OR, 2 XR)
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                      09831505_CLSTITLES
        Class   380 :  CRYPTOGRAPHY
        380/277       KEY MANAGEMENT
        380/44        .Having particular key generator


2  714/701        (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699       PULSE OR DATA ERROR HANDLING
        714/701       .Data formatting to improve error detection
                          correction capability


2  714/756        (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699       PULSE OR DATA ERROR HANDLING
        714/746       .Digital data error correction
        714/752       ..Forward correction by block code
        714/755       ...Double encoding codes (e.g., product,
                          concatenated)
        714/756       ....Cross-interleave Reed-Solomon code (CIRC)


2  714/805        (1 OR, 1 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699       PULSE OR DATA ERROR HANDLING
        714/799       .Error/fault detection technique
        714/800       ..Parity bit
        714/805       ...Storage accessing (e.g., address parity
                          check)
```

PLUS Search Results for S/N 09831505, Searched July 29, 2003

5996107
6160785
6058499
6119260
6128693
6243845
5627805
5701283
5907526
6111831
6223322
6223322
6169717
6133920
5959953
5739521
6252961
6321351
6381210
6466736
6167551
6158039
6105107
5883869
6115837
6158040
5970208
6167548
5860060
5917914
6253349
6259659
6260169
6279135
6282367
6285637
6301208
6304993
6363511
6393561
6470473
6539518
6553533
5703793
5740460
5768629

5798719
5963154
5995727
6119213

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5996107 66
6160785 66
6058499 66
6119260 66
6128693 66
6243845 66
5627805 66
5701283 66
5907526 66
6111831 66
6223322 66
6223322 66
6169717 60
6133920 60
5959953 60
5739521 60
6252961 60
6321351 60
6381210 60
6466736 60
6167551 57
6158039 57
6105107 57
5883869 57
6115837 57
6158040 57
5970208 57
6167548 57
5860060 57
5917914 57
6253349 57
6259659 57
6260169 57
6279135 57
6282367 57
6285637 57
6301208 57
6304993 57
6363511 57
6393561 57
6470473 57
6539518 57
6553533 57
5703793 57
5740460 57
5768629 57
5798719 57
5963154 57
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5995727 57
6119213 57